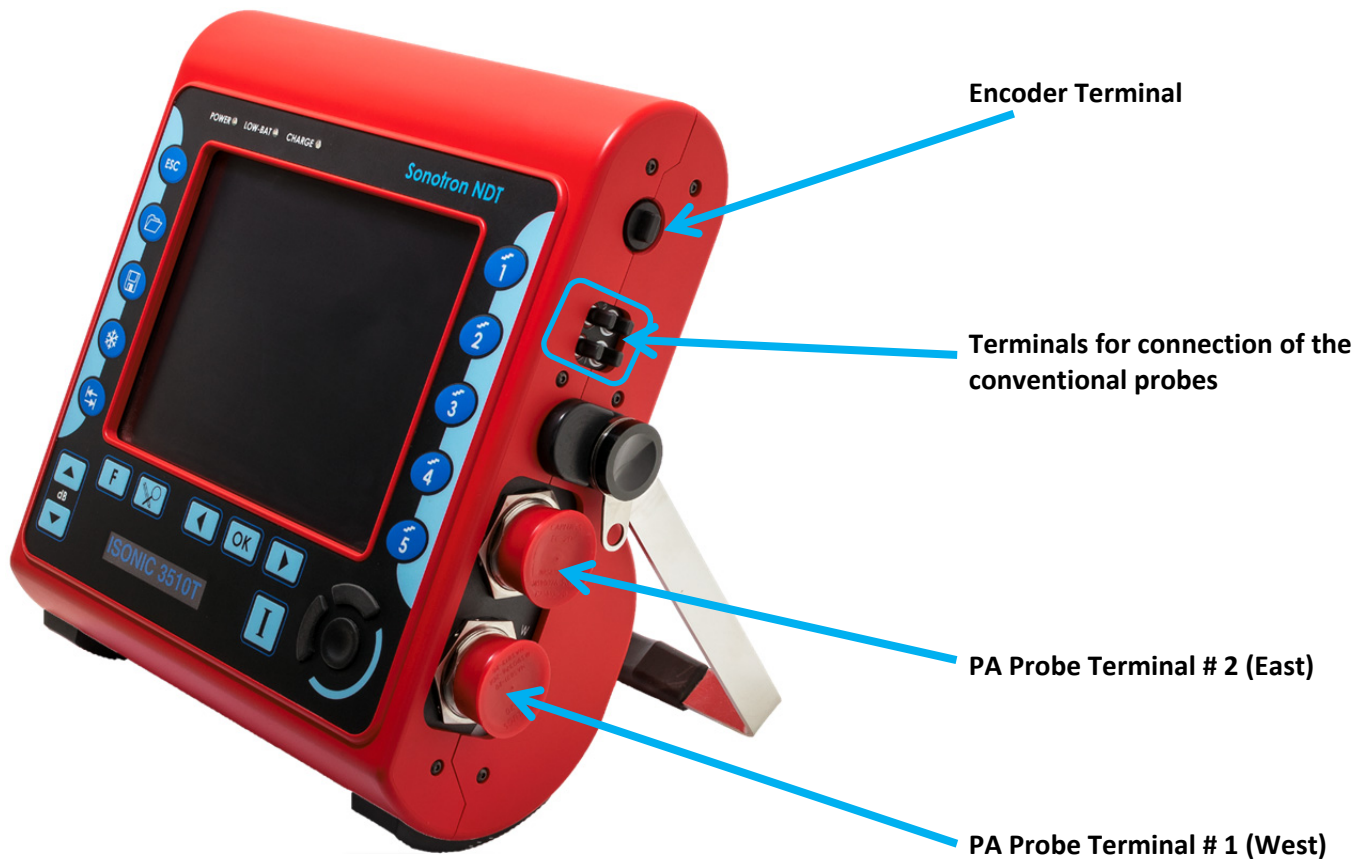


ISONIC 3510T Controls and Terminals

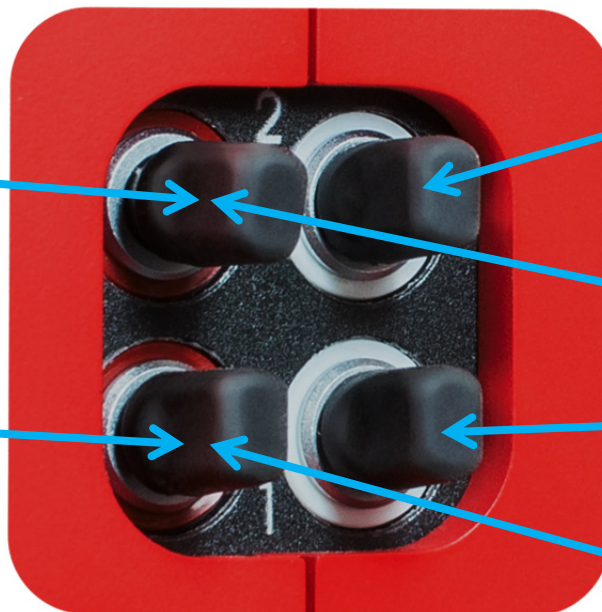


Terminals for connection of the conventional probes

SINGLE mode of operation

Pulsar / Receiver terminal – channel # 2

Pulsar / Receiver terminal – channel # 1



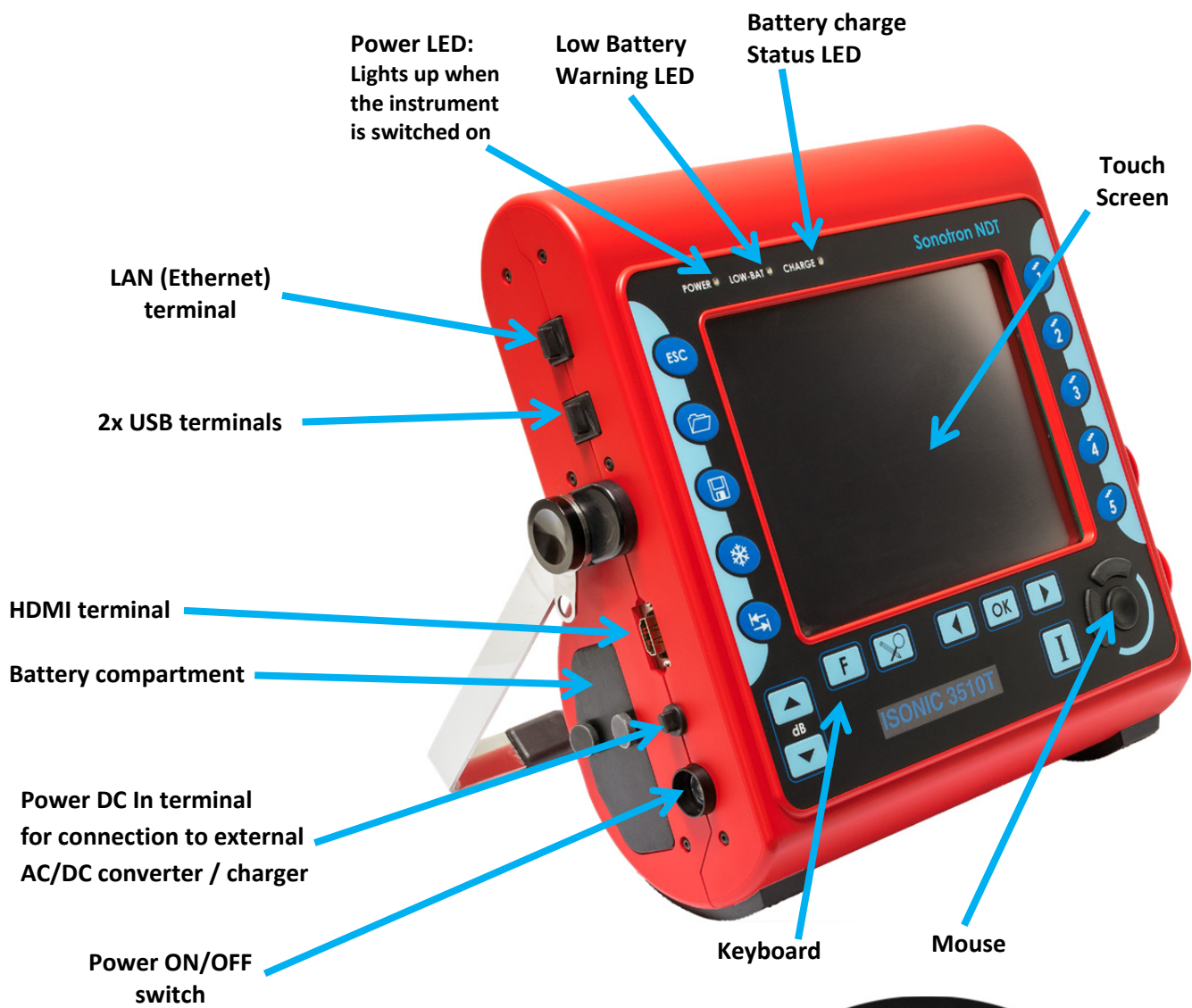
DUAL mode of operation

Pulsar (emitting) probe terminal – channel # 2

Receiver (receiving) probe terminal – channel # 2

Pulsar (emitting) probe terminal – channel # 1

Receiver (receiving) probe terminal – channel # 1





Whilst operating the instrument with one PA probe:

The smart plug should be connected to the PA Probe Terminal # 2 (East)

The PA probe should be connected to the PA Probe Terminal # 1 (West)



Carrying Handle

To manipulate carrying handle:

Press from both sides



Rotate handle while pressed until settling into the desired position, then release



Turning On / Off

Normally **ISONIC 3510T** is powered from the internal battery. The battery should be inserted into its compartment covered and secured with 2 screws



If necessary the internal battery may be charged inside the instrument while it is working. For that purpose the external AC/DC converter / charger should be connected to the appropriate terminal of the instrument and the power cord of the external AC/DC converter should be connected to the mains 100...240 VAC / 40...60 Hz







It's not recommended to power **ISONIC 3510T** on without the battery inside



To switch **ISONIC 3510T** on press on the power button and keep it pressed for several seconds (up to 30) until the **POWER** LED on the front panel lightens



Wait until **ISONIC 3510T** start screen becomes active automatically upon the boot up routine is completed – this may take up to 90 seconds



Click on  or press  on the front panel to run **ISONIC 3510T** using *Phased Array (PA) Modality*

Click on  or press  on the front panel to run **ISONIC 3510T** using *Conventional / TOFD Modality*

Click on  or press  on the front panel if it is necessary to fulfill some general purpose Windows procedures

To turn the instrument OFF click on  or press  on the front panel or press the power button



After turning **OFF** wait at least 10...30 seconds before switching the instrument **ON** again

